## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	"6080263"	US-PGPUB; USPAT	OR	ON	2007/04/19 09:23
S2	2109	(156/350 156/356 156/363 156/362 156/539 156/540 156/541).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/19 09:23
S3	174	S2 and ((semiconductor wafer die) same (tape adhesive))	US-PGPUB; USPAT	OR	ON	2007/04/19 09:37
S4	117	S2 and ((semiconductor wafer die) same (tape adhesive)) and (carrier backing liner lining)	US-PGPUB; USPAT	OR	ON	2007/04/19 09:27
S5	96	S2 and ((semiconductor wafer die) same (tape adhesive)) and (carrier backing liner lining) and (roll roller)	US-PGPUB; USPAT	OR	ON	2007/04/19 09:28
S6	12	("4075051"   "4273859"   "4338152"   "4491492"   "4495014"   "4714504"   "4921566"   "5106450").PN. OR ("5328546"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:33
S7	27	S2 and ((semiconductor wafer die) same (tape adhesive) same (align\$4))	US-PGPUB; USPAT	OR .	ON	2007/04/19 09:37
S8	13	("4865677"   "4925515"   "5069738"   "5228944"   "5310442").PN. OR ("6080263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:41
S9	9	("3558254"   "3951726"   "4059203"   "4925515"   "5472554"   "5676298"   "5961768"   "6080263").PN. OR ("6698488"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:43
S10	21	("4522679"   "4568407"   "4683023").PN. OR ("4925515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:44
S11	29	("4481067"   "4631103"   "4775438"   "4865677"   "4925515"   "5009735"   "5067218"   "5106450").PN. OR ("5310442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:53
S12	19	("3992236"   "4285759"   "4466852"   "4508589").PN. OR ("4631103"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 09:58
S13	60	"156".clas. and ((tape film) with (segment piece) with (carrier support liner lining backing)) and (semiconductor wafer)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:50
S14	1	"6709541"	US-PGPUB; USPAT	OR	ON	2007/04/19 12:49

## **EAST Search History**

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S15	6	("3323454"   "4183143"   "5352314"   "5795435"   "6102096").PN. OR ("6709541").URPN.	US-PGPUB; USPAT; USOCR	OR .	ON	2007/04/19 12:49
S16	592	"156".clas. and ((tape film) with (carrier support liner lining backing) same (semiconductor wafer))	US-PGPUB; USPAT	OR	ON	2007/04/19 12:50
S17	42	"156".clas. and ((tape film) with (carrier support liner lining backing) same (semiconductor wafer) same (roll roller))	US-PGPUB; USPAT	OR	ON	2007/04/19 13:15
S19	108	"156".clas. and ((tape film) with (carrier support liner lining backing) with (protect\$3) with (segment segments piece pieces portion))	US-PGPUB; USPAT	OR	ON	2007/04/19 14:14
S20	17	("5246524"   "5310442"   "5888883"   "6030485"   "6083811"   "6149758").PN. OR ("6238515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 13:18
S21	8	("4913763"   "5961768"   "5988481"   "6238515").PN. OR ("6347655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 13:25
S22	12	("4787951"   "5286329"   "5352110"   "5533880"   "5637177").PN. OR ("5961768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 13:27
S23	2	("4657137").PN. OR ("4937121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 13:39
S24	56	("2861029"   "2874085"   "2990282"   "3152938"   "3181986"   "3290191"   "3331726"   "3451902"   "3475284"   "3508983"   "3547629"   "3573975"   "3574026"   "3663376"   "3678577"   "3713944"   "3730812"   "3772161"   "3911716"   "3956041"   "3990142"   "4053348"   "4127436"   "4193341"   "4230793"   "4294650"   "4313995"   "4321105"   "4392909"   "4397704"   "4421589"   "4465538"   "4466849"   "4487654"   "4512854"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/19 13:40
		"4557792"   "4574031"   "4584767"   "4606787"   "4680079").PN. OR ("4834821").URPN.			·	
S25	186	"156".clas. and ((tape film adhesive) with (carrier support liner lining backing) with (cover\$3 protect\$3) with (segment segments piece pieces portion) with (remov\$4 peel\$4))	US-PGPUB; USPAT	OR	ON	2007/04/19 14:16

## **EAST Search History**

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S26	156	S25 not S19	US-PGPUB; USPAT	OR	ON	2007/04/19 14:16
S27	12	("4075051"   "4273859"   "4338152"   "4491492"   "4495014"   "4714504"   "4921566"   "5106450").PN. OR ("5328546"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/20 08:22
S28	20	(US-20050072517-\$).did. or (US-6715524-\$ or US-6709541-\$ or US-6238515-\$ or US-5328546-\$ or US-5106450-\$ or US-6689245-\$ or US-6962185-\$ or US-6698488-\$ or US-5688354-\$ or US-5310442-\$ or US-6080263-\$ or US-4834821-\$ or US-5961768-\$ or US-4937121-\$ or US-4925515-\$ or US-4631103-\$ or US-6347655-\$ or US-5888883-\$ or US-6803320-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/20 09:24
S29	18	S28 and (position\$3 align\$3)	US-PGPUB; USPAT	OR	ON	2007/04/20 09:22
S30	18	S28 and (position\$3 align\$4)	US-PGPUB; USPAT	OR	ON	2007/04/20 09:22
S31	8	S28 and (align\$4)	US-PGPUB; USPAT	OR	ON	2007/04/20 09:22
S32	66	"156".clas. and ((align\$4 position\$3) same (accura\$4) same (wafer semiconductor) same (carrier tape))	US-PGPUB; USPAT	OR	ON	2007/04/20 09:39
S33	44	"156".clas. and ((align\$4 position\$3) same (accura\$4) same (laminat\$4) same (carrier tape))	US-PGPUB; USPAT	OR	ON	2007/04/20 12:49
S34	42	"156".clas. and ((align\$4 position\$3) same (accura\$4) same (table) same (carrier tape))	US-PGPUB; USPAT	OR <sub>.</sub>	ON	2007/04/20 11:10
S35	177	"156".clas. and ((align\$4 position\$3) same (accura\$4) same (mount\$4) same (carrier tape))	US-PGPUB; USPAT	OR	ON	2007/04/20 11:11
S36	106	"156".clas. and ((align\$4 position\$3) same (proper\$4) same (laminat\$4) same (carrier tape))	US-PGPUB; USPAT	OR	ON	2007/04/20 13:02
S37	67	"156".clas. and ((align\$4 position\$3) same (table) same (laminat\$4) same (carrier tape))	US-PGPUB; USPAT	OR	ON	2007/04/20 13:09
S38	734	"156".clas. and ((align\$4) with (table))	US-PGPUB; USPAT	OR	ON	2007/04/20 13:10
S39	75	"156".clas. and (((align\$4) with (table)) same (wafer semiconductor))	US-PGPUB; USPAT	OR	ON	2007/04/20 13:10